

FINDING AND USING ELECTRONIC JOURNALS

AT THE MOODY MEDICAL LIBRARY

Objectives:

After attending the class, the student will be able to:

1. Find electronic journals subscribed to by the library using finding aids provided by the library or directly from the publisher.
2. Move from a known citation to the full-text of an article through available search services.
3. Learn how to order journal articles or books from other libraries through ILLiad, when items are not owned by UTMB.

Introduction

Keep these facts in mind:

- Publishers own the journals and manage them as they see fit.
- Not every scientific journal has an electronic version.
- Even if there is an e-version, perhaps only certain persons may be allowed to use the full-text portion.
- Full-text e-journals are typically available from the mid-90's onward. Some journals offer partial e-access (citations and abstracts) to material published before then. CHECK IN EACH CASE.
- Retrospective conversion of journals before the 1990's is beginning to occur for some titles. However, publishers may require a separate subscription to the back years so access may not be available.
- Publishers differ in how they deal with e-journals in libraries than with individuals.
- The situation is very unsettled because changes are frequent, almost constant.

As UTMB personnel express interest in other e-journals, the Library will review the possibility of adding them to our inventory. You may suggest an electronic journal by filling out the form available at:

<http://ar.utmb.edu/areas/informresources/services/irsersuggestejournal.asp>

Finding E-Journals in the Library

- Start at the Library Home page to identify, connect to, and use e-journals. This ensures that you will be recognized as a valid user, especially when connecting from off-campus.
- The best method for identifying our journal subscriptions by journal title is via **Our Journals**. The Our Journals search box is available directly from the Library's home page.

Search Tips

Using "Our Journals"

1. Type in the **name** of the journal in the search box. (not the article name)
 - For one word titles like *Cell*, *Nature*, *Science*, etc. change the pull-down menu to the left of the search box to "Title Equals"
2. The results tell you where we have full-text available.
3. Read the entry for a journal very carefully to determine which access point has the range of years that matches your reference.
 - Online access may exist in multiple resources. **Pay attention** to the dates to pick the best match for your reference.
 - In the results, "Print Collection" gives information in our Library Catalog about our print subscription. The print journals (1975+) are located on the 3rd floor, alphabetically by the journal title. Prior to 1975 journals are stored in the Annex and should be requested through the ILLiad request form.
 - Online access may exist in multiple resources.

Connecting to Full-Text While Searching Library Databases (Medline, CINAHL, etc.)

Medline and most of the Library's databases are only bibliographic databases. That is, they provide citations, and possibly abstracts, but no full-text. Full text limits should be avoided as they do not give all available full-text. This means that once citations are found in a database, you then have to determine whether the library owns the journal in either print or electronic format by using the **Find It@UTMB** icon.

Find It@UTMB button appears in the search results of all Library databases. This icon helps connect you to the electronic full-text subscribed to by the Library, regardless of the service.

- "Article" link connects directly to the full text.
- "Browse" requires user to scan through a list to find full-text.
- "Browse Print Collection Click for Library Catalog" provides access to information about our print subscriptions.
- ILLiad link available to request articles we do not own or to request copies from our collection. Once you login to ILLiad, the form will automatically be completed for you!

Requesting Articles or Books NOT Owned by the Library - OR-Requesting Photocopies of Materials Owned by the Library



- The Library can get copies of items **not** in the collection through interlibrary loan (ILL). There is no charge for this service.
- The Library can make copies of items in the collection for 15 cents per page. If you want to use this service, type in "invoice me" in the notes field so that you will be billed for the service.
- You must have an ILLiad account to use these services. To set up an account, click on "Get Copies of Articles or Books/ILLiad under "Services". Click the "First time users" link.
- Articles will be delivered electronically. When a request is completed, you will receive an email prompting you to retrieve your article by signing into your ILLiad account.
- Books and journals that cannot be delivered electronically will be held at the Circulation desk on the 2nd floor of the Library.

Journals@Ovid, Ovid Medline, and Other Ovid Databases

The Ovid Company also has a product called **Journals@Ovid** that provides access to full-text journal articles. The library subscribes to some of the titles available in **Journals@Ovid**. Ovid lets its products talk to one another. This means if you do a search in Ovid Medline (or other Ovid database), you may get links to “**Ovid Full-Text**”. The **Journals@Ovid** subscription is only a small portion of what we provide online so the lack of a Full-Text link in Ovid search results is not an indicator that the full-text is unavailable. Use **Find It @UTMB** or Our Journals to determine if the journal is available through another provider.

PubMed (free access to Medline)

PubMed provides links to publishers' Web sites regardless of whether the publisher provides free full-text, or not. If you are on campus or connecting to the Internet from a UTMB connection, the publisher web site of a subscribed journal may be able to recognize you as belonging to UTMB. If the link in PubMed does not work, check the title in **Find It @UTMB** or Our Journals to see if UTMB has a subscription.

- Free full-text from publisher is indicated with a green stripe across the top of the icon next to the citation. 
- **PubMed Central (PMC)** is the U.S. National Library of Medicine's digital archive of life sciences journal literature. Access to PMC is free and unrestricted.
- Full-text in **PMC** is annotated with an orange and green stripe in the icon next to the citation. 
- **PMC** may also be browsed directly at <http://www.pubmedcentral.nih.gov/>

Searching for E-Journals through Individual Publishers or Aggregators

- Most journal publishers allow us to link to a list of available volumes. Once you click on the link through one of the above methods, simply select the appropriate volume and drill down to the article you need.
- Publishers may also provide a search feature to help you go directly to the article.

Searching E-Journals by Publisher or Other Aggregator

We have service agreements with several scientific and technical publishers who make all or most of their journals available to UTMB personnel. A list of journal collections is also available from the Databases by Subject page. After you click on Databases, click on Databases by Subject in the navigation box. Look for Online Journal Collections in the list.

Services Include:

- American Chemical Society Journals
- Annual Reviews Online
- IEEE/IEE Electronic Library
- Journals@Ovid
- JSTOR
- Kluwer Online
- MD Consult
- ScienceDirect (Elsevier publisher)
- Springer LINK
- Wiley InterScience

Tips for Using Publisher-Specific Services

- If you know a journal's publisher, you can go there directly to the publisher from links on the Library's Databases page.
- Use **Alert** or **Table of Contents** features to receive email notice of new articles.
- A search feature is often available to locate articles by keyword(s) within the particular service.
 - ✓ Keep in mind that searches are, by definition, limited to a comparatively small set of journals, and that these search interfaces are less powerful and offer fewer features than searching Medline directly via Ovid or PubMed.
- Links to **Instructions to authors** are available.
- Display options typically include:
 - ✓ Summary or abstract, often enhanced by inclusion of graphics and/or references
 - ✓ Full-text in HTML format, good for reading on screen
 - ✓ Full-text in PDF format, preferred for printing

Tips for Using PDF

PDF stands for **P**ortable **D**ocument **F**ormat and requires the **Adobe Acrobat Reader** plug-in. This **Acrobat Reader** is available for free and most publishers provide a link to download it if it is not already on your computer.

- PDF files are often annotated with the size of the file of the file in kilobytes (e.g. 434K).
- The larger the size, the longer it will take to download.
- Large files sometimes have trouble printing and will show strange characters on the printout instead of the text. When this happens, try turning your printer off and back on to clear its memory and printing again. If this is a consistent problem, your printer may require more memory.
- Large articles are sometimes best printed a few pages at a time.

Summary

- The situation with e-journals is messy and confused.
- Things change very quickly, so try to keep current. **Ask a Librarian** if you have questions or problems.
- **Use the MML Web page as your e-journal springboard.**
- Master **Our Journals** and **Find It@UTMB**, so that you can use these services fluently and successfully.
- Read the entire record.

Exercises:

Use **Our Journals** to find the following articles:

1. Kaushansky K. Access to the biomedical literature: a stand against coercion. **Blood** 15 April 2001; 97(8):2195-6.
2. Patterson, R, et al, "The well-made bed: an unappreciated public health risk". **CMAJ** 11 Dec 2001; 165(12):1591-1592. (Journals@Ovid)
3. Redelmeier DA, et al. "Longevity of screenwriters who win an academy award: longitudinal study." **BMJ** Dec 22-29 2001; 32 (7327): 1491-6. (Publisher)
4. Bloch TD. Dietary examples: a practical approach to feeding athletes. **Clinics in Sports Medicine** 01-JUL-1999; 18(3): 703-11. (MD Consult)

While in Pubmed use **Find It@UTMB** to find out if the Library owns the following articles:

1. PMID: 12954417
2. PMID: 15119566

